



Frame Lock™ Base Installation Instructions

1. Position bike in trailer, slide Frame Lock™ base under bike and insert pin. Make sure base is positioned square in relation to trailer, this will prevent complications when later loading/unloading bikes.



2. Check around bike for clearance issues with walls, other bikes, wheel wells, etc. Then measure and note the position of Frame Lock™ in trailer.



3. Check under trailer for clearance issues/interference with cross members and wiring.



4. Remove bike from trailer.
5. Re-measure the position of the Frame Lock™ base to insure it has not moved and that the base is squarely placed.





6. Mark floor around Frame Lock™ to ensure base stays square and does not slide from position while drilling.



7. Using Frame lock as a guide, drill 9/16" hole on one end of the base while placing one foot on the middle of the base to prevent it from moving.



8. Insert bolt into drilled hole, this will help keep the Frame Lock™ stationary while drilling second hole.

Recommended Hardware

- (4) 1/2" Nylon Locking Nuts
- (4) 1/2" Grade 5 hex head bolts, bolt length should be 1-1/8" plus floor thickness



9. Drill 9/16" hole on opposite end of Frame Lock™ while again placing one foot on base to prevent it from moving





10. Insert bolt into the second drilled hole, this will ensure that all holes will be lined up correctly.



11. Drill the two remaining holes, and insert bolts.



12. Place floor mounting plate into position under trailer.

13. Thread nylon locking nuts onto bolts to hold floor mounting plate into position.



14. Tighten hardware to 78 ft-lbs.





15. Frame Lock™ base installation is complete.

